

Phono TRIX

MINIATURE TAPE RECORDER

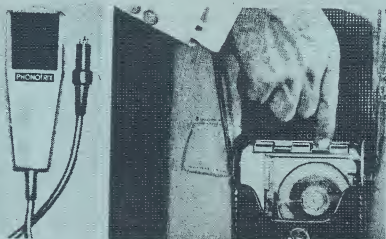
- **LIGHTWEIGHT:** Weighs only 2¾ lb. (including batteries)
- **A TRUE MINIATURE:** 1⅞" x 4¼" x 7½"
Fits in your hand or coat pocket.
- Battery or AC operated
- Utilizes standard batteries
- 88-B may be played back through the microphone without removing from red socket
- Amplifier operates up to 80 hours and motor up to 20 hours on one set of batteries
- Plays 70 minutes on standard ¼" dual-track tape •
- Fast rewind
- Automatic erasure
- Instant recording / Instant playback
— through microphone, amplifier or headphone
- True fidelity
- One-piece cast zinc-alloy body for maximum protection and durability

*Time can be extended to 3 hours — Option A

\$ **49⁹⁵**

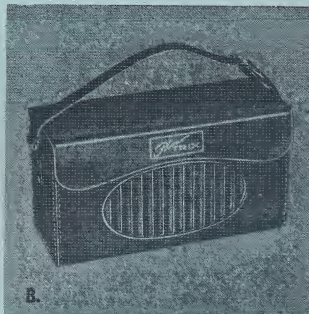
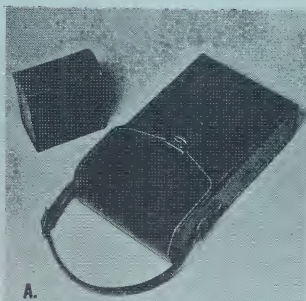
ADD \$1.50 FOR SHIPPING

Complete with remote control speaker-mike, earset, reels and tape.



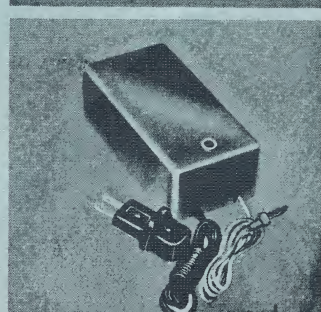
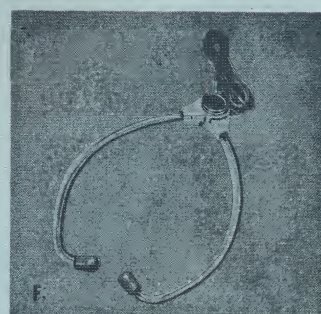
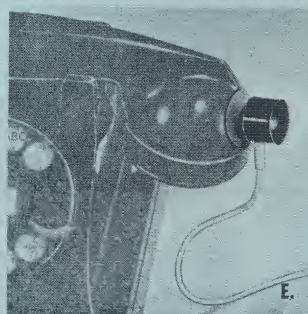
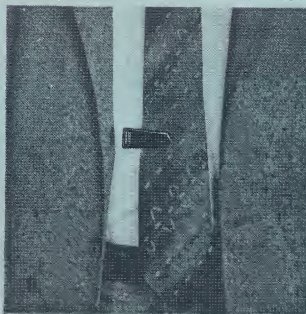
REMOTE OPERATION
controls on mike is
standard equipment.

**AUTOMATIC PUSH-BUTTON
OPERATION.** All controls
functionally located on top
... permits recording and
playback without removing
from carrying case.



FASCINATING ACCESSORIES

No. 8825	Recorder and Accessory leather carrying case.....	9.95
No. 1088	Auxiliary Amplifier-Speaker (for high volume amplification and public address use).....	39.95
No. 8810	Desk-Top Amplifier-Speaker.....	19.95
No. 8801	Lapel Microphone.....	19.95
No. 8803	Fountain Pen Microphone.....	24.95
No. 8804	Throat Microphone.....	19.95
No. 8805	Tie-clip Microphone.....	24.95
No. 8806	Radio Pick-up Cable.....	5.95
No. 8807	Telephone Adapter.....	8.95
No. 8811	Stethoscope Headphone.....	8.95
No. 8812	Earphone with ear clip.....	7.95
No. 8814	Foot Control.....	14.95
No. 8821	Adapter "88-B" Reel — Regular Reel.....	.60
No. 8822	"88-B" Reel.....	.68
No. 8823	"88-B" Reel with 300 feet of tape.....	2.50
No. 3331	AC 110 Volt Adapter.....	19.95
No. 3332	Car Battery Connection Cable(6v).....	1.25
No. MC88	Tape Mailing Cartons (pkg. of 6).....	.95
No. 8837	Extension Cable—16½ feet.....	7.95
No. 8838	Shoulder Holster.....	7.95



FM/AM 35 WATT RECEIVER AND PAGING AMPLIFIER *MusiCall* MODEL BC-350

The new "MusiCall" Receiver Model BC-350 is a combination FM/AM tuner and .35 watt public address amplifier which has been designed to fill the demand for a background music and paging system in areas requiring maximum power coverage.

Ideally suited for restaurants, stores, professional offices and factories, the MusiCall provides a pleasant musical atmosphere as well as the functional utility of public address announcements. The system is equipped with the special feature of priority paging which silences the music at the time paging is desirable. In addition to the FM/AM radio reception, the 'MusiCall' can also be used in conjunction with a phono turntable, tape recorder or tape deck. An equalization network has been provided which permits the use of a tape deck using the output of the deck directly from the tape head. The audio output of the push-pull amplifier circuit is 35 watts at sine wave input.

The deluxe FM circuit includes an r.f. amplifier, two i.f. amplifiers and three double tuned i.f. transformers (6 tuned circuits) to insure maximum selectivity. The Armstrong limiter-discriminator is used. Both AM and FM have slide rule dial tuning and the FM has "on-off" AFC for tuning weak stations.

Separate bass and treble controls are provided as well as a phono/radio volume control. Paging volume is pre-adjusted at time of installation for constant level output. The Model BC-350 is a compactly-designed receiver on a single chassis that will give years of entertainment and p.a. service.



MODEL BC-350
Receiver-amplifier, less enclosure

MODEL MH-3
Optional metal enclosure for BC-350

SPECIFICATIONS OF BC-350 RECEIVER

R.F. Frequency	FM 88-108 Mcs. AM 520-1640 K.C.	Hum and Noise	FM: 55 db at 50 microvolts Input AM 45 db at hi signal input
R.F. Input Impedance	FM 300 ohms AM Hi Impedance	Hi Phono:	70 db below rated output
R.F. Sensitivity	FM 3.5 mv—30 db quieting AM 5 microvolts—20 db S/N.	Mic:	65 db below rated output
I.F. Bandwidth	FM 180 KC —3db down AM 8 KC —3 db down	Mag. Phono:	50 db below rated output
Audio Output Power	235 watts at 1.5 distortion. (sine wave input)	Outputs	Speakers: 4, 8, 16, 25 volt line, 70 volt line, Booster & Tape Output: Tuner output impedance: 68K.
Frequency Response	50 to 15K cps \pm 3 db	Tone Controls	Bass: 15 db boost—14 db cut at 50 cps. Treble: 14 db boost—15 db cut at 15KC.
Inputs	1 mic. with switch (hi impedance) convert to low with transformer. 1 Phono (Crystal or Ceramic). 1 Mag. phono or low level tape. 1 FM Antenna, 1 AM Antenna. Built-in FM line antenna	Tubes	(2) 12AT7; (1) 6BA6; (2) 6AU6; (1) 6BE6; (3) 12AX7; (2) 6L6GC; Full wave bridge silicon rectifier for power supply; silicon rectifier for bias supply; 1 pair 1N541 matched diodes for FM discriminator; 1N541 diode for AM detector.
Audio Sensitivity	Mic: 5 millivolts. Phono: 0.4 volts Tape or Mag phono: 5 millivolts Low mic: 0.5 millivolts	Power Drain	140 watts at 117 volts, 60 cps AC, 1.3 amps

FEATURES OF MODEL BC-350 RECEIVER

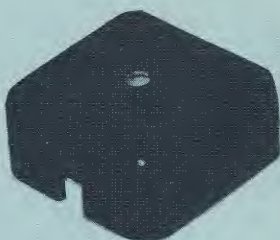
Deluxe FM Circuitry	R.F. amplifier, two i.f. amplifiers three double tuned i.f. transformers Armstrong limiter- discriminator
On-Off AFC	Sensitive automatic frequency control with on- off for tuning weak stations
Audio Amplifier	Push-pull circuit 35 watt output (rated music wave form)
Priority Paging	Facility for silencing radio or other music source when paging

Bass and Treble	Separate bass and treble controls
Phono Inputs	High impedance crystal/ceramic or low im- pedance magnetic phono input
Choice of Tape Program	High level tape or low level output directly from tape head.
Size and Weight	17 1/2" x 9 1/2" x 6 1/2" • 25 lbs.

\$159⁹⁵

PLUS \$15.00 FOR STEEL
CABINET.

ADD \$1.50 SHIPPING



G - CONNECTION BOX
For easy installation.
\$1.25



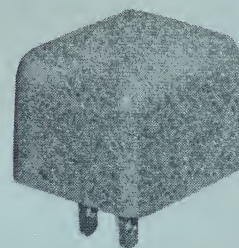
E - RINGER BOX
This Ring Box can be
used on any phone, in any
location. \$6.95



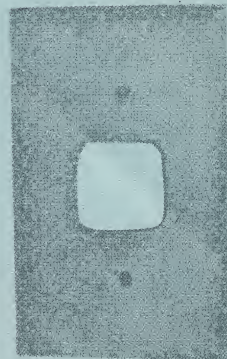
H - COIL CORD
Available in 6', 9', & 13'. Colors:
Black, White, Blue, Green, Yellow,
Red, Pink, Beige & Ivory.
6' \$1.99
9' 3.99
13' 4.50



C - BRACKET -
For flush mounting (any square gem box)
to be used with plate (D), & jack (B).
-65¢



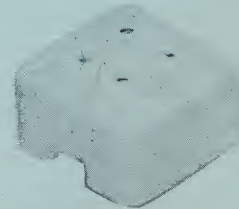
F - TRANSFORMER
A 6-8 volt Transformer
for light on Princess
phone. \$2.99



D - PLATE
Cover for flush
mounting
-65¢



A - PLUG -
Regulation 4-prong
telephone plug.
-99¢



B - WALL JACK
For a 4-prong telephone
plug
-99¢

METROPOLITAN TELETRONICS • 35 WEST 35th ST. • NYC